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Dated: December 2, 2002

Signature: *Joseph J. Opalach*  
(Joseph J. Opalach)

Docket No.: SCEI 3.0-029  
(PATENT)

#13(a)  
12/13/02  
RJL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ogata et al.

Application No.: 09/658,174

Group Art Unit: 3714

Filed: September 8, 2000

Examiner: Corbett-B. Coburn

For: CONTROL APPARATUS AND  
DETECTING DEVICE

Commissioner for Patents  
Washington, DC 20231

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TECHNOLOGY CENTER R3700

AMENDMENT

Dear Sir:

In response to the Official Action mailed July 3, 2002, Applicants submit the following amendments and remarks. A petition for a two-month extension of the term for response to this Official Action, to and including December 3, 2002, is transmitted herewith.

IN THE ABSTRACT

Please delete the current Abstract and substitute therefor the attached revised Abstract.

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

- SAC 1. (Amended) A control apparatus, comprising:  
a controller;  
a detecting device for providing an analog signal in response to a pressure applied to a said controller; and  
an output unit including a level segmenting unit for segmenting an output level of the analog signal, and an analog-

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
SCEI 3.0-029Application No.  
09/658,174Filing Date  
September 8, 2000Examiner  
Corbett B. CoburnArt Unit  
3714

Applicant(s): Hiroki Ogata, Kazusato Tagawa, Hiroyuki Nakazawa, Youtaro Sakakura, and Koji Mita

Invention: CONTROL APPARATUS AND DETECTING DEVICE

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	41	- 52 =		x	0.00
Independent Claims	5	- 3 =	2	x 84.00	168.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					168.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. 12-1095 in the amount of \$ 168.00. A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-1095 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Joseph J. Opalach  
Attorney Reg. No.: 36,229

Dated: December 2, 2002

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